As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name; I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: FRACTAL SEMANTIC NETWORK GENERATOR the specification of which (check one) X is attached hereto. was filed on _____ as International Business Machines Docket No. ____ PCT International Application No. _____ and was amended on _____ (if applicable) I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56. 222 I hereby claim foreign priority benefits under Title 35, United States Code, \$119(a)-(d) or \$365(b) of any foreign application(s) for patent or inventor's certificate, or [365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application, having a filing date before that of the application on which priority is claimed: 4 Prior Foreign Application(s) Priority Claimed 00113437.8 EΡ 24 June 2000 (Country) (Day/Month/Year Filed) (Number) (Country) (Number) (Day/Month/Year Filed) (Number) (Country) (Day/Month/Year Filed) I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. (Application Number) (Filing Date)

(Filing Date)

(Application Number)

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

§365(c) of any PCT Interna- and, insofar as the subjec- disclosed in the prior Uni- provided by the first parag- information material to the	tional application design t matter of each of the c ted States, or PCT Intern graph of 35 U.S.C. §112, e patentability of this a filing date of the prior	any United States Application(s), or ating the United States, listed below claims of this application is not ational application in the manner I acknowledge the duty to disclose application as defined in 37 CFR []1.56 application and the national or PCT		
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)		
(Application Serial No.)	(Filing Date)	(Status) (patented, pending, abandoned)		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon. POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or				
agent(s) to prosecute this Trademark Office connected	application and transact therewith (list name and	all business in the Patent and registration number).		
(Reg. 26,914), John E. Hoe Otterstedt (Reg. 37,411), 29,551), Daniel P. Morris Undeweiser (Reg. 46,134), Richard M. Ludwin (Reg. 33 (Reg. 36,030), Derek S. Je Timothy M. Farrell (Reg. 3	1 (Reg. 26,279), Joseph C Douglas W. Cameron (Reg. (Reg. 32,053), Louis J. F Robert M. Trepp (Reg. 25, ,010), Marc A. Erlich (Re nnings (Reg. No. 41,473),	Reg. 35,082), Christopher A. Hughes C. Redmond, Jr. (Reg. 18,753), Paul J. 31,596), Stephen C. Kaufman (Reg. Percello (Reg. 33,206), Marian (933), Louis P. Herzberg (Reg. 41,500), eg. 39,966), Robert P. Tassinari, Jr. Gail H. Zarick (Reg. 43,303), and		
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Send Correspondence to: FERENCE & ASSOCIATES, 129 Oakhurst Road, Pittsburgh, PA 15215				
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DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

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